BRUHAT BANGALORE MAHANAGARA PAILKE

CONSTRUCTION OF ADDITIONAL CLASS ROOMS, TOILET AND AUDITORIUM AND PROVIDING OFFICE ACCESSORIES TO YELAHANKA GOVERNMENT DEGREE COLLEGE, YELAHANKA, BANGALORE IN WARD NO. 01

TOILET BLOCK WITH STAIRCASE (LADIES)

Est cost Rs. 3362000.00

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
1	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specification								
	S.R Page no 6, item no 2.4								
		10	2.00	2.00	2.00	80.00			
	In between Tranches								
	I in B/W Grid 1&2	1	1.30	0.90	1.05	1.23			
	I in B/W Grid 2&4	2	1.55	0.90	1.05	2.56			
	I in B/W Grid 4&6	2	1.4	0.90	1.05	2.56			
	I in B/W Grid H0&P	2	1.3	0.90	1.05	2.32			
	I in B/W Grid F&ED	2	1.2	0.90	1.05	2.32			
		3	1.3	0.60	0.90	2.11			
		1	3.0	0.60	0.60	1.08			
						94.17	Cum	283.02	26651.12
	Basic Rate	257.00							
	Area Weightage @ 5%	16.02							
	Total	283.02							
2	Filling available excavated earth (excluding rock) insides of foundations upto plinth in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50m And lift upto 1.5m including cost of all labour complete as per specifications								
	S.R page 6 item 2.10								
	40% of item No 1					37.67			
	Above floor level	2	5.60	3.20	0.45	16.13			
						53.79	Cum	127.20	6842.69
	Basic Rate	120.00							
	Area Weightage @ 6%	7.20							
	Total	127.20							
3	Transportation of excavated earth by mechanical means including loading and unloading with a lead of 20 kms and dispersing the same as directed								
						88.50	Cum	114.20	6452.32
	Loading and unloading I.No 17.1				52.22				
	for Haulage(surface road Rs. 2.0 T/km)								
	(density of debris 1.30 t/cum)								
	for 20kms = 20x2x1.30				41.60				
					114.22				
4	Providing and laying in position Plain Cement Concrete of mix 1:3:6 with OPC cement @ 220kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials,labour, HOM of machinery during complete as per specifications								
	S.R Page no 12, item no 4.2								
	for foundation	10	2.00	2.00	0.15	6.00			
	In between Tranches								
	I in B/W Grid 1&2	1	1.30	0.75	0.10	0.10			
	I in B/W Grid 2&4	2	1.55	0.75	0.10	0.20			
	I in B/W Grid 4&6	2	1.55	0.75	0.10	0.20			
	I in B/W Grid H0&P	2	1.20	0.75	0.10	0.18			
	I in B/W Grid F&ED	2	1.20	0.75	0.10	0.18			
		3	1.30	0.45	0.10	0.18			
		1	3.00	0.45	0.10	0.14			
						7.18	Cum	5139.94	36915.06
	Basic Rate	4849.00							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Area Weightage @ 6%	200.94							
	Total	5139.94							
5	Providing and constructing granite / trap / basalt Size Stone Masonry in cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing Complete as per specifications								
	S.R Page no 21 item no 5.6								
	1 ft B/W Grid 1&2	1	2.90	0.60	0.45	0.78			
		1	2.90	0.45	0.45	0.59			
	1 ft B/W Grid 2&4	2	2.90	0.60	0.45	1.57			
		2	2.90	0.45	0.45	1.17			
	1 ft B/W Grid 4&5	2	2.90	0.60	0.45	1.57			
		2	2.90	0.45	0.45	1.17			
	1 ft B/W Grid 5C&F	2	2.90	0.60	0.45	1.57			
		2	2.90	0.45	0.45	1.17			
	1 ft B/W Grid F&E0	2	2.90	0.60	0.45	1.57			
		2	2.90	0.45	0.45	1.17			
		3	1.3	0.45	0.45	0.79			
		1	3.0	0.45	0.45	0.61			
						13.73	Cum	4056.74	55724.47
	Basic Rate	3829.00							
	Area Weightage 6%	229.74							
	Total	4056.74							
6	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation pants for roof slabs, staircase, lintes, retaining walls, return walls, walls (any thickness) including attached pilasters, columns piers abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications								
	S.R Page no 13, item no 4.12								
	Ground Floor								
a	Footing								
		10	2.00	2.00	0.45	18.00			
						18.00			
b	Columns								
	Upto plinth Beam bottom	10	0.30	0.45	0.90	1.22			
						1.22			
						19.22	Cum	6438.44	123714.62
	Basic Rate	6074.00							
	Area Weightage @ 6%	364.44							
	Total	6438.44							
7	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintes, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications								
	S.R Page no 13, item no 4.12								
	Ground Floor								
	Plinth Beam	2	10.30	0.30	0.45	2.78			
		3	0.50	0.30	0.45	2.03			
		3	1.20	0.20	0.30	0.23			
		1	3.00	0.20	0.30	0.18			
						5.03			
	Columns up to Beam Bottom	10	0.30	0.45	1.50	2.43			
						2.43			
	Staircase								
	Waist Slab	1	7.20	1.10	0.15	1.62			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Landing	1	3.10	1.60	0.15	0.84			
	Staircase sides	2	3.75	0.10	1.00	0.75			
						3.21			
	Deduction (Columns)	10	0.20	0.20	0.20	0.08			
						3.13			
						11.28	Cum	6438.44	73298.42
	Basic Rate	6074.00							
	Area Weightage @ 6%	364.44							
	Total	6438.44							
	First Floor								
	Columns	10	0.30	0.45	2.90	3.92			
						3.92			
	Lintels	2	9.00	0.20	0.20	0.72			
		1	8.60	0.20	0.20	0.34			
						1.06			
	Staircase								
	Waist Slab	1	7.20	1.50	0.15	2.43			
	Landing	1	3.10	1.60	0.15	0.84			
	Staircase sides	2	3.75	0.10	1.00	0.75			
						4.02			
	Deduction (Columns)	10	0.20	0.20	0.20	0.08			
						3.94			
						8.92	Cum	6491.44	57917.60
	Basic Rate	6074.00							
	Add: Lift Charges for First Floor	50.00							
	Total	6124.00							
	Area Weightage @ 6%	367.44							
	Total	6491.44							
	Second Floor								
	Columns	10	0.30	0.45	2.90	3.92			
	Columns upto Lintel Height	10	0.30	0.45	1.00	1.35			
						5.27			
	Lintels	2	9.00	0.20	0.20	0.72			
		1	8.60	0.20	0.20	0.34			
						1.06			
	Staircase								
	Waist Slab	1	7.20	1.50	0.15	1.62			
	Landing	1	3.10	1.60	0.15	0.84			
	Staircase sides	2	3.75	0.10	1.00	0.75			
						3.21			
	Deduction (Columns)	10	0.20	0.20	0.20	0.08			
						3.13			
						9.48	Cum	6544.44	61864.22
	Basic Rate	6074.00							
	Add: Lift Charges for First Floor	50.00							
	Add: Lift Charges for Second Floor	80.00							
	Total	6174.00							
	Area Weightage @ 6%	370.44							
	Total	6544.44							
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications								
	SR Page 18 Item 4.31								
	Plinth Beam								
		4	10.30		0.45	18.54			
		6	9.50		0.45	17.55			
		2	1.30		0.30	2.34			
		3	3.00		0.30	1.80			
						40.23	Sqm	301.04	12110.84
	Base Rate	284.00							
	Area Weightage @ 6%	17.04							
	Total	301.04							

S N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
9	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cms thick layers and well compated including vibrating, curing etc , with all lead and lifts etc complete(exclusive of cost of steel and fabrication charges) Ready Mixed Cement Concrete for Beams, Staircase and Roof with M-25								
	S R page 16 item 4 49 2								
	Ground Floor(Beams)	2	9.80	0.30	0.30	1.76			
		4	6.00	0.30	0.30	2.16			
						3.92			
	Roof Slab	1	10.20	8.90	0.15	10.56			
	Deductions								
	Waist Slab	1	7.20	1.50	0.15	1.62			
	Landing	1	3.10	1.50	0.15	0.84			
						2.46			
						8.10			
	First Floor(Beams)	2	9.80	0.30	0.30	1.76			
		4	6.00	0.30	0.30	2.16			
						3.92			
	Roof Slab	1	10.20	8.90	0.15	10.56			
	Deductions								
	Waist Slab	1	7.20	1.50	0.15	1.62			
	Landing	1	3.10	1.50	0.15	0.84			
						2.46			
						8.10			
	Second Floor(Beams)	2	9.80	0.30	0.30	1.76			
		4	6.00	0.30	0.30	2.16			
						3.92			
	Roof Slab	1	10.20	8.90	0.15	10.56			
	Deductions								
	Waist Slab	1	7.20	1.50	0.15	1.62			
	Landing	1	3.10	1.50	0.15	0.84			
						2.46			
						8.10			
						36.07	Cum	6410.88	231293.26
	Basic Rate	6046.00							
	Area Weightage @ 6%	362.88							
	Total	6410.88							
10	Providing and removing Centering, shuttering, strutting, propping etc. for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge								
	S R page 16 item 4 32								
	Ground Floor	10	1.50		1.80	27.00			
						27.00	Sqm	376.30	10160.10
	Basic Rate	355.00							
	Area Weightage @ 6%	21.30							
	Total	376.30							
	First Floor	10	1.50		2.90	43.50			
						43.50	Sqm	381.60	16599.60
	Basic Rate	355.00							
	Add: Lift Charges for First Floor	5.00							
	Total	360.00							
	Area Weightage @ 6%	21.60							
	Total	381.60							
	Second Floor	10	1.50		2.90	43.50			
						43.50	Sqm	386.90	16830.15
	Basic Rate	355.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	5.00							
	Total	365.00							

S N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Area Weightage @ 6%	21.90							
	Total	386.90							
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and like thickness upto 200 mm including cost of all materials labour complete as per specifications upto 3.5M from Ground level								
	SR Page 15 Item 4.16								
	Roof Slab								
	Ground Floor	1	9.80	6.50		63.70			
						63.70	Sqmt	323.30	20594.21
	Basic Rate	308.00							
	Area Weightage @ 5%	15.30							
	Total	323.30							
	First Floor	1	9.80	6.50		63.70			
						63.70	Sqmt	328.60	20931.82
	Basic Rate	305.00							
	Add. Lift Charges for First Floor	5.00							
	Total	310.00							
	Area Weightage @ 6%	18.60							
	Total	328.60							
	Second Floor	1	9.80	6.50		63.70			
						63.70	Sqmt	333.90	21269.43
	Basic Rate	308.00							
	Add. Lift Charges for First Floor	5.00							
	Add. Lift Charges for Second Floor	5.00							
	Total	318.00							
	Area Weightage @ 5%	15.90							
	Total	333.90							
12	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of **beams**, beam haunchings, cantilever girders, dressumers and **lintles** exceeding 1 m in depth including cost of all materials labour complete as per specifications								
	SR Page 16 Item 4.34								
	Ground Floor	4	9.80		0.30	11.76			
		6	8.00		0.30	14.40			
						26.16	Sqmt	265.00	6932.40
	Basic Rate	250.00							
	Area Weightage @ 6%	15.00							
	Total	265.00							
	First Floor	4	9.80		0.30	11.76			
		6	8.00		0.30	14.40			
	Lintels	4	9.00		0.20	7.20			
		2	8.60		0.20	3.44			
						36.80	Sqmt	270.30	9947.04
	Basic Rate	250.00							
	Add. Lift Charges for First Floor	5.00							
	Total	255.00							
	Area Weightage @ 6%	15.30							
	Total	270.30							
	Second Floor	4	9.80		0.30	11.76			
		6	8.00		0.30	14.40			
	Lintels	4	9.00		0.20	7.20			
		2	8.60		0.20	3.44			
						36.80	Sqmt	275.60	10142.08
	Basic Rate	250.00							
	Add. Lift Charges for First Floor	5.00							
	Add. Lift Charges for Second Floor	5.00							
	Total	260.00							
	Area Weightage @ 6%	15.60							
	Total	275.60							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
13	Providing and removing centering, shuttering, strutting, propping etc. and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour completeas per specification.								
	SR Page 16 Item 4.35								
	Ground Floor								
	Staircase Bottom	1	7.20	1.50		10.80			
	Staircase Bottom	1	3.10	1.50		4.65			
	Steps	24	1.50	0.15		5.40			
	Sides	2	7.20	0.30		4.32			
	Staircase sides	4	3.75	0.10		1.50			
						26.67	Sqmt	493.96	13173.91
	Base Rate	466.00							
	Area Weightage @ 6%	27.96							
	Total	493.96							
	First Floor								
	Staircase Bottom	1	7.20	1.50		10.80			
	Staircase Bottom	1	3.10	1.50		4.65			
	Steps	24	1.50	0.15		5.40			
	Sides	2	7.20	0.30		4.32			
	Staircase sides	4	3.75	0.10		1.50			
						26.67	Sqmt	499.26	13316.26
	Basic Rate	466.00							
	Add: Lift Charges for First Floor	5.00							
	Total	471.00							
	Area Weightage @ 6%	28.26							
	Total	499.26							
	Second Floor								
	Staircase Bottom	1	7.20	1.50		10.80			
	Staircase Bottom	1	3.10	1.50		4.65			
	Steps	24	1.50	0.15		5.40			
	Sides	2	7.20	0.30		4.32			
	Staircase sides	4	3.75	0.10		1.50			
						26.67	Sqmt	504.66	13456.62
	Basic Rate	466.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	5.00							
	Total	476.00							
	Area Weightage @ 6%	28.56							
	Total	504.56							
14	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs. with 12mm and down size graded granite metal coarse aggregates @0.517cum and fine aggregates @ 0.345cum, with superplasticiser @0.225lts, machine mixed, well compacted for plain chaja of 7.5 cms average thickness upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications.								
	SR Page 14 Item 4.19								
	Ground Floor								
	Windows	1	2.30		0.45	1.04			
	V	2	1.50		0.45	1.35			
	V1	2	1.20		0.45	1.08			
	V2	4	0.90		0.45	1.62			
						5.09	Sqmt	461.10	2344.69
	Basic Rate	435.00							
	Area Weightage @ 6%	26.10							
	Total	461.10							
	First Floor								
	Windows	1	2.30		0.45	1.04			
	V	3	1.50		0.45	1.35			
	V1	2	1.20		0.45	1.08			
	V2	4	0.90		0.45	1.62			
						5.09	Sqmt	466.40	2371.64
	Basic Rate	435.00							
	Add: Lift Charges for First Floor	5.00							
	Total	440.00							
	Area Weightage @ 6%	26.40							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	Unit	RATE	AMOUNT
	Total	406.40							
	Second Floor								
	Windows	1	2.30		0.45	1.04			
	V	2	1.50		0.45	1.35			
	V1	2	1.20		0.45	1.08			
	V2	4	0.90		0.45	1.62			
						5.09	Sqmt	471.70	2398.55
	Basic Rate	435.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	6.00							
	Total	446.00							
	Area Weightage @ 5%	25.70							
	Total	471.70							
15	Providing and laying in Met for RCC roof at below the slope for avoiding concrete cement slurry as per the requirement of Engineer incharge (Approved Data Rates)								
	Ground Floor								
	Roof slab	1	10.20	6.90		70.38			
	First Floor								
	Roof slab	1	10.20	6.90		70.38			
	Second Floor								
	Roof slab	1	10.20	6.90		70.38			
						211.14	Sqmt	65.00	13724.10
16	Providing and removing Centering, shuttering, strutting, propping etc. and removal of from work for vertical surface such as walls at any thickness including attched pilasters, butresses, plinth rails and string courses cost of all materials, labour complete as per specification								
	SR Page 15 Item 4.31								
	Plinth Beam	4	9.00		0.45	16.20			
		4	8.60		0.45	15.48			
	Roof Slab Sides	1	9.00		0.15	1.35			
		1	8.80		0.15	1.32			
						34.32	Sqmt	301.04	10331.89
	Basic Rate	284.00							
	Area Weightage @ 6%	17.04							
	Total	301.04							
17	Providing and removing centering, shuttering, strutting,propping etc. for chajas,cornices, including edges including cost of all materials, labour complete as per specifications								
	SR Page 15 Item 4.37								
	Ground Floor								
	Windows	1	2.30	0.45		1.04			
	V	2	1.50	0.45		1.35			
	V1	2	1.20	0.45		1.08			
	V2	4	0.90	0.45		1.62			
						5.09	Sqmt	278.78	1417.60
	Basic Rate	263.00							
	Area Weightage @ 6%	15.78							
	Total	278.78							
	First Floor								
	Windows	1	2.30	0.45		1.04			
	V	2	1.50	0.45		1.35			
	V1	2	1.20	0.45		1.08			
	V2	4	0.90	0.45		1.62			
						5.08	Sqmt	284.08	1444.55
	Basic Rate	263.00							
	Add: Lift Charges for First Floor	5.00							
	Total	268.00							
	Area Weightage @ 6%	16.08							
	Total	284.08							
	Second Floor								
	Windows	1	2.30	0.45		1.04			
	V	2	1.50	0.45		1.35			
	V1	2	1.20	0.45		1.08			
	V2	4	0.90	0.45		1.62			

a	For column					5.27	Cum		
	1.5%					0.08			
	7850 kg/cmt					619.95	kgs		
						0.62	MT		
b	For Beam					3.92	cum		
	1.0%					0.04			
	7850 kg/cmt					308.03	kgs		
						0.31	MT		
c	For stair case					3.96	cum		
	1.00%					0.04			
	7850 kg/cmt					310.62	kgs		
						0.31	MT		
d	For Lintels					1.06	cum		
	0.60%					0.01			
	7850 kg/cmt					41.76	kgs		
						0.04	MT		
e	Chajja					5.09	Cum		
	at 0.02%					0.03			
	@ 7850 kg/cmt					199.60	kg		
						0.20	MT		
f	For Slab					8.10	cumt		
	1.60%					0.06			
	7850 kg/cmt					635.85	kgs		
						0.64	MT		
						2.13	MT	69456.60	148966.79
	less 6 Hole	64835.00							
	Add: Lift Charges for First Floor	445.00				2.13		59129.65	126812.13
	Add: Lift Charges for Second Floor	445.00							
	Total	65525.00							
	Free Wastage @ 5%	3931.50							
	Total	65456.50							
19	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.6 Newton per sqm with cement mortar 1:4 masonry (solon, jamb, closer blocks) with Solid Concrete Blocks of size (40x20x20) cms confirming to I.S 2185/1985 in Superstructure including cost of all materials, labour charges, scaffolding, curing complete as per specifications								
	S.R Page no 25, item no 5.27								
	Ground Floor	1	10.30		1.80	18.54			
		3	6.90		1.80	37.26			
		1	6.70		1.80	12.06			
						67.86			
	Deductions of Openings								
	D1	1	1.20		1.95	2.34			
	W1	1	2.00		1.35	2.70			
	V	2	1.20		0.60	1.44			
	V1	2	0.90		0.60	1.08			
	V2	4	0.60		0.60	1.44			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	7850 kg/cmt					41.76	kgs		
						0.04	MT		
e	chajja					5.09	Cum		
	at 0.50%					0.03			
	@ 7850 kg/cmt					199.59	kg		
						0.20	MT		
f	For Slab					8.10	cumt		
	1.00%					0.08			
	7850 kg/cmt					635.85	kgs		
						0.64	MT		
						1.90	MT	68984.80	134684.46
	Basic Rate	64835.00							
	Add: Lift Charges for First Floor	445.00				2.30		58720.40	135013.19
	Total	65280.00							
	Area Weightage @ 6%	3904.80							
	Total	68984.80							
	Second Floor								
a	For column					5.27	cumt		
	1.5%					0.08			
	7850 kg/cmt					619.95	kgs		
						0.62	MT		
b	For Beam					3.92	cum		
	1.0%					0.04			
	7850 kg/cmt					308.03	kgs		
						0.31	MT		
c	For stair case					3.95	cumt		
	1.00%					0.04			
	7850 kg/cmt					310.62	kgs		
						0.31	MT		
d	For Lintels					1.06	cumt		
	0.50%					0.01			
	7850 kg/cmt					41.76	kgs		
						0.04	MT		
e	chajja					5.09	Cum		
	at 0.50%					0.03			
	@ 7850 kg/cmt					199.59	kg		
						0.20	MT		
f	For Slab					8.10	cumt		
	1.00%					0.08			
	7850 kg/cmt					635.85	kgs		
						0.64	MT		
						2.12	MT	69456.80	146966.79
	Basic Rate	64835.00							
	Add: Lift Charges for First Floor	445.00				2.38		59132.65	141769.19
	Add: Lift Charges for Second Floor	445.00							
	Total	65725.00							
	Area Weightage @ 6%	3931.80							
	Total	69456.80							
19	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (jaun, jamb, closer blocks) with Solid Concrete Blocks of size (40x20x20) cms confirming to I S 2185/1965 in Superstructure including cost of all materials, labour charges, scaffolding, curing complete as per specifications.								
	S R Page no 24, item no 6.27								
	Ground Floor	1	15.30		1.60	18.36			
		3	6.90		1.60	31.20			
		1	9.70		1.52	12.09			
						67.65			
	Deductions of Openings								
	D1	1	1.20		1.95	2.34			
	W1	1	2.00		1.35	2.70			
	V	2	1.20		0.60	1.44			
	V1	2	0.90		0.60	1.08			
	V2	4	0.60		0.60	1.44			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Columns	10	0.30		1.80	5.40			
						14.40			
						53.28	Sqmt	999.66	53267.03
	Basic Rate	943.00							
	Area Weightage @ 6%	56.66							
	Total	999.66							
	First Floor	1	10.20		2.90	29.58			
		3	6.90		2.90	60.03			
		1	6.70		2.90	19.43			
						109.04			
	Deductions of Openings								
	D1	1	1.20		1.80	2.16			
	W1	1	2.00		1.35	2.70			
	V	2	1.20		0.60	1.44			
	V1	2	0.90		0.60	1.08			
	V2	4	0.60		0.60	1.44			
	Columns	10	0.30		1.80	5.40			
	Lintels	2	9.00		0.20	3.60			
		1	8.60		0.20	1.72			
						19.54			
						89.50	Sqmt	1031.38	92308.61
	Basic Rate	943.00							
	Add: Lift Charges for First Floor	30.00							
	Total	973.00							
	Area Weightage @ 6%	58.38							
	Total	1031.38							
	Second Floor	1	10.20		2.90	29.58			
		3	6.90		2.90	60.03			
		1	6.70		2.90	19.43			
						109.04			
	Deductions of Openings								
	D1	1	1.20		1.80	2.16			
	W1	1	2.00		1.35	2.70			
	V	2	1.20		0.60	1.44			
	V1	2	0.90		0.60	1.08			
	V2	4	0.60		0.60	1.44			
	Columns	10	0.30		1.80	5.40			
	Lintels	2	9.00		0.20	3.60			
		1	8.60		0.20	1.72			
						19.54			
						89.50	Sqmt	1063.18	95154.61
	Basic Rate	943.00							
	Add: Lift Charges for First Floor	30.00							
	Add: Lift Charges for Second Floor	30.00							
	Total	1003.00							
	Area Weightage @ 6%	60.18							
	Total	1063.18							
20	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size 40x10x20cms conforming to IS 2185/1985 in Super structure including cost of all materials, labour charges, scaffolding, curing complete as per specifications.								
	S.R page 25 item 5.28								
	Ground Floor								
	Partition - WC	3	3.20	-	1.95	11.70			
		6	1.00	-	1.95	11.70			
	Store	1	2.10	-	1.95	4.10			
		1	3.20	-	1.95	6.24			
		1	2.45	-	1.95	4.78			
						38.51			
	Deduction of openings:								
	D2	6	0.75		1.95	8.78			
	Store D2	1	0.75		1.95	1.46			
						10.24			
						28.28	Sqmt	729.28	20620.39